<u>**IN THE CLAIMS**</u>:

Please **amend** claims 1, 3, 4, 6-8, 10, 12, and 13 as follows, and please **add** new claims 14 and 15 as follows, and please **cancel** claims 2 and 9 without prejudice and/or disclaimer.

1.   (Currently Amended)   A method ~~for informing a lawful interception system~~ ~~of the serving system serving an intercepted target (MS) roaming within a~~ ~~communication network system, the communication network system comprising~~

~~at least one serving system each serving system comprising~~

~~at least one serving system node (SGSN) serving the intercepted target for~~ ~~communication, the method~~ , comprising ~~the steps of~~:

~~first~~ detecting a serving system node change request ~~(1.)~~ from ~~the~~ an intercepted target ~~(MS)~~ towards a ~~new~~ serving system node which is currently not serving the target ~~;~~ ;

~~first~~ processing said serving system node change request at said ~~new~~ serving system node currently not serving the target, wherein said processing comprises the inclusion, to the request, of a serving system address of the ~~new~~ serving system node currently not serving the target ~~;~~ ~~and~~

~~first~~ forwarding said processed request ~~(2.)~~ to an ~~old~~ serving system node currently serving the target <u>for informing an interception system of the serving system address of</u> <u>the serving system node currently not serving the target.</u>

2.   (Cancelled)

3.   (Currently Amended)   A method according to claim 1, further comprising

~~second~~ detecting at least one active communication context for said target, ~~and in~~

~~response thereto,~~

generating a communication context update request to which is included the

serving system address of the ~~new~~ serving system node currently not serving the target,

and

~~second~~ forwarding said generated request ~~(6.)~~ to a gateway serving system node

~~(GGSN)~~ of the serving system currently serving the intercepted target.

4.   (Currently Amended) A method according to claim 3, wherein

said gateway serving system node <u>currently serving the target</u>~~(GGSN)~~ informs the

interception system of the serving system address of the ~~new~~ serving system node.

5.   (Previously Presented) A method according to claim 1, wherein

said serving system address of the ~~new~~ serving system node represents

information about the serving system to which said ~~new~~ serving node belongs.

6.   (Currently Amended) A method according to claim 5, wherein

said information about the serving system to which said ~~new~~ serving node belongs comprises at least one of the following information items: serving node ~~MSISDN~~ number, serving node routing area identifier, serving node address.

7. (Currently Amended) A method according to claim 6, wherein said serving node routing area identifier ~~contains~~ comprises information items representative of a mobile country code ~~MCC~~, mobile network code ~~MNC~~, location area code ~~LAC~~, and routing area code ~~RAC~~.

8. (Currently Amended) ~~A serving system node of a serving system, the serving system node being adapted to serve an intercepted target (MS) for communication, and being connectable to a lawful interception system, the serving system node~~ An apparatus, ~~comprising~~ comprises a processor configured:

~~first detection means adapted for first detecting~~ to detect a serving system node change request ~~(1.)~~ from ~~the~~ an intercepted target ~~(MS)~~ at a serving system node currently not serving the target~~,~~;

~~first processing means adapted for first processing~~ to process said serving system node change request, wherein said processing ~~is adapted to include~~ includes, to the request, a serving system address of the serving system node currently not serving the target~~,~~; ~~and~~

first forwarding means adapted for first forwarding to transmit said processed request (2.) to another a serving system node currently serving the target for informing an interception system of the serving system address of the serving system node currently not serving the target.

9.   (Cancelled)

10.   (Currently Amended)   A serving system node The apparatus according to claim 8, further comprisingconfigured:

second detection means adapted for second detecting to detect at least one active communication context for said target;, and

generation means, controlled by said second detection meansother detector, and adapted for generating to generate a communication context update request to which is included the serving system address of the serving system node currently not serving the target;, and

second forwarding means adapted for second forwarding to transmit said generated request (6.) to a gateway serving system node (GGSN) of the serving system currently serving the intercepted target.

11.   (Previously Presented) A~~The~~ apparatus ~~serving system node~~ according to claim 8, wherein

~~said~~ the serving system address of the serving system node currently not serving the intercepted target represents information about the serving system to which said ~~new~~ serving system node belongs.

12.   (Currently Amended) ~~A serving system node~~The apparatus according to claim 11, wherein

said information about the serving system to which said serving system node belongs comprises at least one of the following information items: serving node ~~MSISDN~~ number, serving node routing area identifier, serving node address.

13.   (Currently Amended) ~~A serving system node~~The apparatus according to claim 12, wherein

said serving node routing area identifier ~~contains~~ includes information items representative of a mobile country code ~~MCC~~, mobile network code ~~MNC~~, location area code ~~LAC~~, and routing area code ~~RAC~~.

14.   (New) An apparatus, comprising:

detecting means for detecting a serving system node change request from an intercepted target towards a serving system node currently not serving the target;

processing means for processing said serving system node change request, wherein said processing includes, to the request, a serving system address of the serving system node currently not serving the intercepted target; and

transmitting means for transmitting said processed request to a serving system node currently serving the target; and

informing means for informing an interception system of the serving system address of a serving system node currently not serving the intercepted target, said informing means for informing is to be active in case the serving system node is currently serving the target.

15. (New) A computer program embodied on a computer-readable medium, the computer program configured to control a processor to perform a method, comprising:

detecting a serving system node change request from an intercepted target towards a serving system node which is currently not serving the target,

processing said serving system node change request at said serving system node currently not serving the target, wherein said processing comprises the inclusion, to the request, of a serving system address of the serving system node currently not serving the target, and

forwarding said processed request to a serving system node currently serving the
target for informing an interception system of the serving system address of the serving
system node currently not serving the target.